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CERTIFICATE OF MAILING

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on June 13, 2005.

Attorney for Applicant(s)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

Application No. : 10/676,798 Confirmation No.: 8375  
Applicant : W. Kurt Dobson et al.  
Title : EQUALIZER WITH DECISION FEEDBACK FREQUENCY  
TRACKING AND BIT DECODING FOR SPREAD  
SPECTRUM COMMUNICATIONS  
Filed : October 1, 2003  
TC/A.U. : 3631  
Examiner : (not yet assigned)  
Docket No. : 3479.2.3  
Customer No. : 21552

**REVOCATION OF POWER OF ATTORNEY WITH NEW POWER OF ATTORNEY  
AND CHANGE OF CORRESPONDENCE ADDRESS**

Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

J.P.

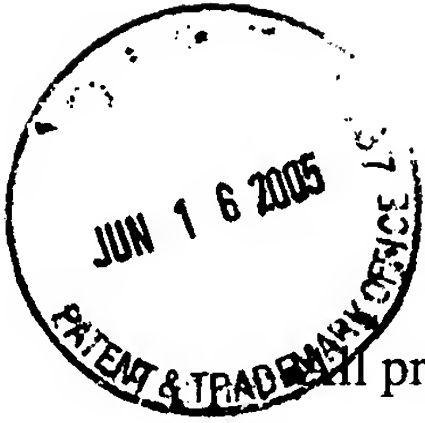
David Carter, President of S5 Wireless, Inc., owner of the above-identified application, hereby appoints the registered practitioners associated with U.S. Patent and Trademark Office **Customer Number 21552** with full power of substitution and revocation, to prosecute this application, to receive ribbon patent upon issuance, and to transact all business in the Patent and Trademark Office connected therewith. All correspondence and telephonic communications should be directed to:

**Name and Address**

**Customer Number**

Wesley L. Austin  
MADSON & METCALF  
15 West South Temple, Suite 900  
Salt Lake City, Utah 84101  
Telephone: (801) 537-1700

21552



All previous powers of attorney in the above-identified application are hereby revoked.

Signed at Draper, Utah, this 7 day of June, 2005.

A handwritten signature in black ink, appearing to be "David Carter", written over a horizontal line.

David Carter  
President

**CERTIFICATE UNDER 37 CFR § 3.73(b)**

As a representative of S5 Wireless, Inc., a corporation, I certify that S5 Wireless, Inc. is the assignee of the entire right, title, and interest in the U.S. patent application identified above by virtue of a chain of title from the inventors of the patent application/patent identified above, to the current assignee as shown below:

An assignment from the inventors, W. Kurt Dobson, Dirk Ostermiller, Sy Prestwich, and Scott Bevan to S5 Wireless, Inc., which was recorded in the United States Patent and Trademark Office on Reel 016082, Frames 0185-0188.

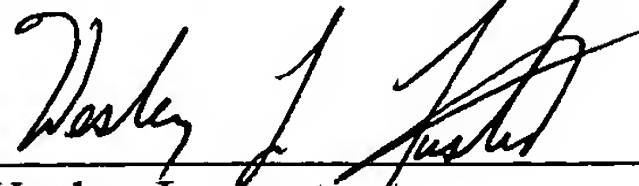
The undersigned is empowered to sign this certificate on behalf of the assignee.

Dated this 7 day of June, 2005.

Signature: A handwritten signature in black ink, appearing to be "David Carter", written over a horizontal line.

David Carter  
President

Respectfully submitted,

A handwritten signature in black ink, appearing to read 'Wesley L. Austin', written over a horizontal line.

Wesley L. Austin

Reg. No. 42,273

Attorney for Applicant(s)

Date: June 13, 2005

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